
Introduction

The Basic and Network Authorization Code features enable selected users to temporarily override the access restrictions assigned to a station or trunk. A user can enter an authorization code (authcode) to access more of the system facilities than would normally be allowed to the particular station or trunk because of the assigned Network Class of Service (NCOS), Class of Service (COS), and Trunk Group Access Restriction (TGAR) codes.

These features are useful when a user initiates a call from someone else's telephone and requires access to more system facilities (such as access to long distance calling) than are allowed to that telephone. Entering a valid authorization code enables the user to access these additional features. After a valid authorization code is entered, the NCOS, COS, and TGAR associated with the authorization code replace the NCOS, COS, and TGAR associated with the telephone for the duration of the call.

Station Specific Authcode (SSAU) is a special feature available with X11 release 19 that enables the system administrator to control the level of authorization code access on a per telephone basis.

Starting with X11 release 21, the following features are available:

- Authcode Security enhancements provides Authcode alarm when invalid Authcode entry is detected.
- Collect Call Blocking (Brazil) provides a mechanism for special treatment of incoming DID and CO collect calls on 2 Mbit/sec digital trunks and analog trunks. This feature is provided on a route and individual user basis.

- Direct Private Network Access provides for DISA Digit Insertion where 1-31 digits can be automatically inserted for a DISA call, DISA RAN where a DISA caller can be greeted by a recorded announcement, and Authcode-last Retry where a caller can be reprompted for Authcode if the first Authcode entered for Authcode-last is invalid.
- Electronic Lock Network Wid/Private Lines enhances the current Electronic Lock capability over the network and extends the coverage of electronic lock to include private line DNs.
- Wire Analog Trunk for CIS provides the capability to adapt the Meridian 1 to three wire analog trunks used in the CIS market.

Document overview

This publication describes the authorization code features as offered on the following X11 software:

- Basic Authorization Code (BAUT) for general applications
- Network Authorization Code (NAUT) for network applications

Other documentation

Other Northern Telecom Publications (NTPs) related to BAUT and NAUT are as follows:

- *Basic and Network Alternate Route Selection description* (553-2751-100)
- *Coordinated Dialing Plan description* (553-2751-102)